

Substitute for Forms PTO-1449 and PTO/SB/08

U.S. PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

(Use as many sheets as necessary)

|                             |                      |
|-----------------------------|----------------------|
| <b>Application No.</b>      | 09/886,659           |
| <b>Filing Date</b>          | June 21, 2001        |
| <b>First Named Inventor</b> | BROWN, David A.      |
| <b>Art Unit</b>             | 2448                 |
| <b>Examiner Name</b>        | SHINGLES, Kristie D. |
| <b>Attorney Docket No.</b>  | 42923/905            |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Document Number             | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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|                    | AA       | US- 7,715,385               | 5/11/2010                      | Brown, David A.                                    |   |
|                    | AB       | US- 7,423,981               | 9/9/2008                       | Brown, David A.                                    |   |
|                    | AC       | US- 7,106,732               | 9/12/2006                      | Brown, David A.                                    |   |
|                    | AD       | US- 6,956,858 B2            | 10/18/2005                     | Hariguchi et al.                                   |   |
|                    | AE       | US- 6,839,825               | 1/4/2005                       | Brown, David A.                                    |   |
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|                    | AL       | US- 6,539,369               | 3/25/2003                      | Brown, David A.                                    |   |
|                    | AM       | US- 6,526,055 B1            | 2/25/2003                      | Perlman et al.                                     |   |
|                    | AN       | US- 6,512,766 B2            | 1/28/2003                      | Wilford, Bruce A.                                  |   |
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| Examiner Initials* | Cite No. | Foreign Patent Document Number                                     | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>3</sup><br>✓ |
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|                    | BC       | JP 2005-022297 A   | 1/27/2005                      | Danippon Printing Co. Ltd.                         |   |                     |
|                    | BD       | JP 2001-517024   | 10/2/2001                      | Efficient Networking AB                            |   |                     |
|                    | BE       | WO 01/10097 A2   | 02/08/2001                     | Cabletron Systems, Inc.                            |   |                     |

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Enter Office that issued the document, by two-letter code (WIPO Std. ST.3). <sup>2</sup>For Japanese patent documents, the year of the reign of the Emperor must precede the serial number of the document. <sup>3</sup>Place a check mark here if English language translation is attached or "Abs." if English language abstract is attached.

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| <b>Examiner Name</b>        | SHINGLES, Kristie D. |
| <b>Attorney Docket No.</b>  | 42923/905            |

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|  | BF | JP 2000-151691 A | 5/30/2000  | CSELT Spa (Cent Stud E Lab Telecomun)      |  | ABS |
|  | BG | WO 99/13619      | 03/18/1999 | SICS Swedish Institute of Computer Science |  |     |
|  | BH | JP 10-257066     | 9/25/1998  | Mitsubishi Electric Corp.                  |  | ✓   |
|  | BI | JP 11-191781     | 7/13/1999  | NEC Corp.                                  |  | ✓   |

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. | Include name of the author (in CAPS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. For web pages and online documents, include author or site publisher (in CAPS), title of document, web page address (URL), date published (if known), "visited" date, pages. | T <sup>3</sup><br>✓ |
|--------------------|----------|---|---------------------|
|                    | BJ       | Gupta, P., et al., "Routing Lookups in Hardware at Memory Access Speeds," <i>INFOCOM '98, IEEE</i> , 8 pages.   |                     |
|                    | BK       | Ruiz-Sanchez, M.A., et al., "XP002901792 Survey and Taxonomy of IP Address Lookup Algorithms," <i>IEEE Network</i> , (March/April 2001), 16 pages.  |                     |
|                    | BL       | Horiguchi, Network Routing Table, 6/30/2000, US Provisional Application 60/215,653, pp. 1-52, Figs. 1-23 and Appendixes 1-2, 93 pages.  |                     |
|                    | BM       | Office Action in JP Patent Application 2001-542955, mailed May 11, 2010, 5 pages.   | ✓                   |
|                    | BN       | Yu, D. et al., "XP-001010965 Forwarding Engine for Fast Routing Lockups and Updates," <i>IEEE</i> , 1999  |                     |
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|                    | BP       | Hayashi, Tsunemasa, et al., Table Search Engine for Telecommunications, IEICE Technical Report, Vol. 98, No. 572, pp. 65-72, 1999, 9 pages.   | ABS                 |
|                    | BQ       | International Search Report for PCT/CA2000/01442 mailed July 12, 2001, 5 pages.   |                     |
|                    | BR       | Written Opinion for PCT/CA2000/01442 mailed January 21, 2002, 2 pages.  |                     |
|                    | BS       | Reply to Written Opinion for PCT/CA2000/01442, dated March 14, 2002, 12 pages.  |                     |
|                    | BT       | International Preliminary Examination Report for PCT/CA2000/01442 mailed April 16, 2002, 6 pages.   |                     |
|                    | BU       | Notice of Allowance for US Application No. 09/733,627 mailed September 26, 2003, 6 pages.   |                     |
|                    | BV       | Office Action in U.S. Application No. 11/099,724 mailed February 3, 2009, 10 pages.   |                     |
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| <b>Attorney Docket No.</b>  | 42923/905            |

|  |    |  |  |
|--|----|--|--|
|  | CC | Examiner Summary Interview Record, U.S. Application No. 11/099,724, mailed April 15, 2010, 3 pages.  |  |
|  | CD | Response to February 22, 2010 Office Action in U.S. Application No. 11/099,724, dated May 13, 2010, 9 pages.                                   |  |
|  | CE | Notice of Allowance, Examiner's Amendment and Examiner's Interview Summary for U.S. Application No. 11/099,724, mailed June 22, 2010, 9 pages. |  |
|  | CF | Request for Continued Examination filed for Application No. 11/099,724, dated September 22, 2010, 12 pages.                                    |  |
|  | CG | U.S. Patent Application No. 09/886,648 filed 6/21/2001   |  |
|  | CH | U.S. Patent Application No. 11/099,724 filed 4/6/2005  |  |
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|  | CK | Written Opinion for PCT/CA2000/01441, mailed January 21, 2002, 2 pages.  |  |
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